TODD P. BLAKELY
GARY J. CONNELL
SABRINA C. STAVISH
IOSIEPI E. KOVARIK
SUSAN PRYOR WILLSON
LEWIS D. HANSEN
ROBERT R. BRUNFELLI
DCUOLAS W. SWARTZ
BRUCE A. KUGLIER
BRENT P. JOHNSON
BENJAMIN B. LIEB
BRANLEY M. KNEPPER
MIRIAM DRICKMAN TRUDELL
SCOTT R. BIALISCKI
ROBERT D. TRAVER, Ph.D.
CHRISTOPHER J. HUSSIN
MARK L. YASKANIN
MARY BREEN SMITH
CRAIO W. MÜELLER
PAUL S. CHA

SHERIDAN ROSS

A Professional Corporation ATTORNEYS AND COUNSALORS AT LAW

1560 BROADWAY SUITE 1200 DENVER, COLORADO 80202-5141

FACSIMILE (303) 863-9700 FACSIMILE (303) 863-0223 E-MALL srlaw@shendanross.com

RECEIVED TO CENTRAL FAX CENTER

PATENTS TRADEMARKS COPYRIGHTS

FEB 0 1 2005 KERMITH F. ROSS

OF COUNSEL PHILIP H. SHERIDAN DAVID F ZINGER CRAIG C GROSETH

TECHNICAL SPECIALIST'S DENNIS I DUPRAY, Ph.D ANGULA DALLAS SEBOR, Ph.D

DATE: February 1, 2005

FACSIMILE COVER SHEET

TIME: 2:45pm MST

Please deliver the following page(s) to:

Name:

U.S. Patent and Trademark Office

Facsimile Number:

703/872-9306

Our Client No.:

4366-50

Your Ref.:

Scrial No. 09/921,460 filed 08-03-2001

Total Number of Pages, including this cover page:

13

Sender's Name:

Douglas W. Swartz

MESSAGE:

Please see the attached (1) Fourth Supplemental Information Disclosure Statement, (2) PTO-1449, and (3) copy of non-patent reference to be filed in connection with the above-referenced patent application.

PLEASE CONFIRM RECEIPT

If you do not receive all the pages, please call Amy Duarte at (303) 863-9700.

THIS FACSIMILE MESSAGE IS CONFIDENTIAL AND MAY CONTAIN ATTORNEY PRIVILEGED INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR COMPANY NAMED ABOVE. If the reader is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, so that we may arrange for the return of the original message to us. Thank you.

: 09/921,460

Appl. No.

RECEIVED CENTRAL FAX CENTER

FEB 0 1 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.		09/921,460	CERTIFICATE OF FACSIMILE TRANSMISSION				
Applicant	:	HONG et al.	I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO THE UNITED STATES				
Filed:	:	August 3, 2001	PATENT AND TRADEMARK OFFICE TO (703) 872-9306 ON 2/1/05.				
TC/A.U.	:	2144	SHERIDAN ROSS P.C. BY: SHOW LULLED				
Examiner:	:	ARTHUR-JEANGLAUDE, GERTI	RUDE				
Docket No.	:	4366-50					
Customer No.	. :	48500					
Title:	:	"HIGH PERFORMANCE SERVER	FARM WITH TAGGING AND PIPELINING"				
Mail Stop An Commissione: P.O. Box 145 Alexandria, V	r for Pa 0	tents					
	<u>FOUR</u>	TH SUPPLEMENTAL INFORMAT	ION DISCLOSURE STATEMENT				
Dear Sir:							
The r	eferenc	es cited on attached Form PTO-1449 at	re being called to the attention of the Examiner.				
⊠	Copies	of the cited non-patent, unpublished par	tent application, and/or foreign references are				
enclosed here	with.						
×	Copies	of the cited U.S. patents/patent applicat	tion publications are not enclosed in accordance				
with the waiv	ers date	d July 11, 2003 and October 19, 2004,	whereby patent applications filed, regardless of the				
filing date, ne	ed not s	ubmit copies of U.S. patents and U.S. p	atent application publications.				
Copies of the cited references are not enclosed, in accordance with 37 C.F.R. 1.98(d), because the							
references were cited by or subtricted to the U.S. Patent and Trademark Office in prior application Serial No.							
	_ filed	, which is relied upo	on for an earlier filing date under 35 U.S.C. § 120.				
		•	of the foreign-language references are believed to				
be summarize	d in the	attached English abstracts and in the fi	gures, although applicants do not necessarily vouch				
for the accura	cy of th	e translation.					
	•						
	Scrial No filed						
	Other:_						

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

	37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement						
	submitted herewith is satisfies one of the following conditions ("X" indicator satisfaction);						
	Within three months of the filing date of a national application other than a continued prosecution application						
	under 37 CFR 1.53(d), or						
	Within three months of the date of enery into the national stage of an international application us set forth in 37						
	CFR 1.491 or						
	Before the mailing date of a first Office Action on the merits, or						
	Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR						
	1,)14.						
	Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Avaya						
	Inc. Deposit Account 50-1602.						
×	.37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR						
	1.97(b)), but before the mailing date of one of the following conditions:						
	(1) a final action under 37 C.F.R. 1.113 or						
	(2) a notice of allowance under 37 C.F.R. 1.311, or						
	(3) an action that otherwise closes prosecution in the application.						
	This Information Disclosure Statement is accompanied by:						
	A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Avaya Inc. Deposit Account 50-1602.						
ļ.							
	Ok						
	Please charge Ayaya Inc. Deposit Account 50-1602 in the amount of \$180,00 for the fee set forth in 37 C.F.R.						
	1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to						
	Avaya Inc. Deposit Account 50-1602.						
	37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).						
	This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1,97(e)						
	AND						
	Applicants hereby requests consideration of the reference(s) disclosed herein. Please charge Avaya Inc. Deposit						
	Account 50-1602 in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any						
	underpayment to Avaya Inc. Deposit Account 50-1602. Election to pay the fee should not be taken as an indication that						
	applicand(s) cannot execute a certification.						

Certification (37 C.F.R. 1.97(e)) (Applicable only if checked)
The undersigned certifies that:
☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(c)(1). ☐ A copy of the communication from the foreign patent office is enclosed.
OR .
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this latest area.

Respectfully submitted,

in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

SHERIDAN ROSS P.C.

Douglas W. Swartz Registration No. 37,739

1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 (303) 863-9700

Date: Jan. 28, 2005

O. Jha	ole de de de de de de	440A/DTO	<u> </u>	Complete if Known			
2002	illute for form 1	448AVP10		Application Number	09/921,460		
INF	FORMAT	TION DISC	CLOSURE	Filing Date	August 3, 2001		
		NT BY AP		First Named Inventor	HONG, Jack		
				Art Unit	2144		
				Examiner Name	Gertrude Arthur-Jeanglaude		
Sheet	1	of	1	Attorney Docket Number	4366-50		

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Document Number Number-land Code 2 (Fulliand	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear		
	1.	U\$-6,134,583	10-2000	Нептіот			
	2,	US-6,330,606 B1	12-2001	Logue et al.			
	3.	US-6,763,370 B1	07-2004	Schmeidler et al.	-		
	4.	US-6,799,202 B1	09-2004	Hankinson et al.			
	5.	US-2002-0040400 A1	04-2002	Masters			
	6.	US-2002-0026560 A1	02-2002	Jordan et al.			
			•	1			
			·				
		_					

FOREIGN PATENT DOCUMENTS									
Examiner initials"	ner Cite Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Decument	Pages, Columna, Lines, Where Relevant Passages of Relevant Figures Appear				
,			•					-	
			-					┢	
	L		-	· ·				1	
			-					T	
			-			···			
			-						
			-						

OTHER ART (Including Author, Title, Date, PertInent Pages, etc.)					
Examiner Initials*	Cite No.1				
	7.	Ross, Keith, 'Hash-Routing for Collections of Shared Web Caches," November/December 1997 IEEE Network Magazine, pp. 37-44.			
_					

Examiner Sigeture		Date	
		Considered	
	Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

^{*}EXAMINER: Initial if reference is considered, whether or not citation is in conformance and not considered. Include copy of this form with next communication to applicant.